

Ms. Swatee Saberi Upadhyay



Designation: Guest Faculty

Qualification: Masters in Biotechnology, Visva-Bharati

Date of Birth: 07/07/1993

Date of Joining: 04/07/2024

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WOS: Web of Science ResearcherIDKZU-1465-2024

- **Area of Interest:** Molecular biology, biochemistry, structural biology
- **Courses taught:** Microbiology, Bioinformatics, Biostatistics, Biochemistry
- **Research Experience:**
 1. Work experience as a Ph.D JRF (CSIR) under Dr. Deepti Jain in Regional center for Biotechnology, Faridabaad from 18.07.2016 to 11.07. 2018. Concerned field of project undertaken was **to understand the transcriptional regulation of flagellar biosynthesis in *Pseudomonas aeruginosa***.
 2. Six months project on **“Molecular cloning glucoamylase gene of *Termitomyces clypeatus* in *Escherichia coli*”** under the guidance of Dr. Amit Roy, Associate Professor, Department of Biotechnology, Visva-Bharati, Santiniketan (2015).
 3. Summer project on **“*Detection and Characterization of Viruses Associated with Gastroenteritis*”** under the guidance of Dr. Triveni Krishnan, Scientist E, Division of Virology, National Institute of Cholera and Enteric Diseases (NICED), Beliaghata, Kolkata, West Bengal in 2014.
- **Awards & Honors:**

1. CSIR NET JRF December 2015, Percentage-71.25%, Rank-29.
2. GATE 2016 (Paper-Life Sciences): Rank-69, Score-705, Marks-44.

➤ **Participation in major conferences & seminars:**

1. Participated in the course “***Latest Methods in Structural Biology***” organized at Jawaharlal Nehru University, New Delhi from 15.11.2016 to 25.11. 2016 under Global Initiative For Academic Networks by Ministry of Human Resource Development, Government of India.
2. Volunteer in National Conference on “***Frontiers in Algology and Algal Biotechnology***” held from 15th to 17th November, 2013 in Visvabharati University.